



DuPont Haskell Global Centers
for Health and Environmental Sciences
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08 AUG -8 11:13

August 7, 2008

Via Federal Express

Document Processing Center (Mail Code 7407M)
Room 6428
Attention: 8(e) Coordinator
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency
1201 Constitution Ave., NW
Washington, DC 20460



Dear 8(e) Coordinator:

Re: Perfluorooctanoate Anion – Occupational Serum Sample Results
Changshu Facility, China

Please find attached occupational PFOA serum results for workers at the above-identified DuPont site for samples collected in 2007 (baseline year) and 2008. It was necessary that the samples be analyzed in China per request of China regulatory authorities. A laboratory in China was qualified in early spring of 2008 to perform the analysis and samples were then analyzed by that laboratory in May-June 2008.

The levels of PFOA reported with this submission are generally corroborative of previously reported levels in an occupational setting. This information is provided to the TSCA 8(e) office in view of the Agency's continued interest in perfluorinated substances and as a precautionary measure.

Sincerely,

A. Michael Kaplan, Ph.D.
Director – Regulatory Affairs



AMK: AVM
(302) 366-5260

Attachment (3 pages)

Contains No CBI

CONTAINS NO CBI

313421

Changshu Works, China
Summary of Serum PFOA Monitoring
Samples Taken: May 2007 - May 2008

	May-07	Nov-07	May-08
Group 1	20	1128	6702
Group 1	19		6477
Group 1	29	1976	6164
Group 1	234		5005
Group 1	15	1258	4951
Group 1		254	4655
Group 1		294	4351
Group 1	10	900	3971
Group 1	7	944	3889
Group 1			3817
Group 1	1054	1518	3703
Group 1	38	486	3641
Group 1	12	416	3426
Group 1	30	452	3194
Group 1	50	482	3185
Group 1	32	480	3156
Group 1	45	420	3149
Group 1	45	508	3035
Group 1	46	476	2976
Group 1	16		2971
Group 1		107	2874
Group 1	10		2345
Group 1		161	2217
Group 1			2177
Group 1		336	1899
Group 1		232	1839
Group 1	10	380	1826
Group 1	16	422	1685
Group 1			1640
Group 1	11		1182
Group 1	19	1154	
Group 1	14	1014	
Group 1	18	824	
Group 1	16	762	
Group 1		202	
Group 1		172	
Group 1	9		
Group 1	17		
Group 1	21	716	4470
Group 1	26	1102	6453
Group 1	14	1016	4157
Group 1	11	658	4348
Group 1	29		

Results reported in ng/ml (ppb)

All samples analyzed in May-June 2008 by Shanghai Insitute Materia Medica, Pudong, Shanghai, China

Results rounded to nearest whole number

Barbara J. Dawson, CIH, CSP

Changshu Works, China
Summary of Serum PFOA Monitoring
Samples Taken: May 2007 - May 2008

	May-07	Nov-07	May-08
Group 2		124	3004
Group 2	22	496	2913
Group 2	19	392	2513
Group 2	48	394	2461
Group 2	13		2361
Group 2	16	324	2339
Group 2	10		2294
Group 2	12	414	2075
Group 2	31	406	
Group 2		82	
Group 3		742	1298
Group 3		256	834
Group 3	175	310	832
Group 3			829
Group 3	22		604
Group 3	15	122	541
Group 3	33	230	511
Group 3	50		501
Group 3	12	146	462
Group 3			432
Group 3	61	127	384
Group 3	158		371
Group 3	14	90	312
Group 3			301
Group 3			243
Group 3	22		225
Group 3			203
Group 3			197
Group 3		454	
Group 3		422	
Group 3		378	
Group 3		368	
Group 3		348	
Group 3		268	
Group 3	21	222	
Group 3	7	93	
Group 3	11		
Group 3	11		
Group 3	36		
Group 3	17		
Group 3	27		
Group 4	45	868	4947
Group 4	16	896	4221
Group 4	23	380	1764
Group 4	53	216	1686
Group 4	21	39	283
Group 4	11	17	53

Results reported in ng/ml (ppb)

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Results rounded to nearest whole number

Barbara J. Dawson, CIH, CSP

Changshu Works, China
Summary of Serum PFOA Monitoring
Samples Taken: May 2007 - May 2008

	May-07	Nov-07	May-08
Group 5			734
Group 5			583
Group 5	28		503
Group 5	12		286
Group 5	16	630	
Group 5	492		
Group 5	51		
Group 5	42		
Group 5	25		
Group 5	21		
Group 6	42		426
Group 6		9	142
Group 6	13	15	41
Group 6	34	36	36
Group 6	23	45	
Group 6	12	27	
Group 6	8	18	
Group 6	24		
Group 6	20		
Group 6	18		
Group 6	17		
Group 6	16		
Group 6	8		
Group 6	11		
Group 6	29		
Group 6	20		
Count	82	69	74
Average	47	459	2247
Median	20	380	2126
Minimum	7	9	36
Maximum	1054	1976	6702
Standard Deviation	128	392	1803

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